

L Number	Hits	Search Text	DB	Time stamp
1	74	(2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966 5,153,811 5,182,466 5,247,420 6,252,756 6,252,233).pn. "20040057190"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 09:13
-	2		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/22 11:08

	74	(2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966 5,153,811 5,182,466 5,247,420 6,252,756 6,252,233) .pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 11:19
1		((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966 5,153,811 5,182,466 5,247,420 6,252,756 6,252,233) .pn.) and overlap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 11:17

-	7	((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966 5,153,811 5,182,466 5,247,420 6,252,756 6,252,233).pn.) and duty adj cycle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 11:21
-	5	((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966 5,153,811 5,182,466 5,247,420 6,252,756 6,252,233).pn.) and duty adj cycle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/22 11:22

-	278	ionization same overlap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/22 11:33
-	7	ionization same overlap same duty adj cycle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/22 11:39
-	2	ep-1401247-\$ .did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/22 11:40
-	36	(2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966 5,153,811 5,182,466 5,247,420 6,252,756 6,252,233).pn.	USPAT; EPO; JPO	2004/07/22 12:19
-	45	bipolar near3 ionization	USPAT; EPO; JPO	2004/07/22 15:16
-	2297	positive same negative same ionization	USPAT; EPO; JPO	2004/07/22 15:28
-	6	positive same negative same ionization and controller same duty near cycle	USPAT; EPO; JPO	2004/07/22 15:17
-	14	positive same negative same ionization same offset	USPAT; EPO; JPO	2004/07/22 15:29
-	245	power adj supply near3 positive same power adj supply near3 negative same (ionization ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/22 16:00
-	62	power adj supply near3 positive same power adj supply near3 negative same (ionization ion) same control\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/22 16:01

-	64	power adj supply near3 positive same power adj supply near3 negative same (ionization ion) same control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2004/07/22 16:03
-	2	power adj supply near3 positive same power adj supply near3 negative same (ionization ion) same control\$4 same pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/22 16:15
-	5	power adj supply near3 positive same power adj supply near3 negative same (ionization ion) same pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/23 10:44
-	9	("3609507"   "5550498"   "5625539"   "5654882"   "5719758"   "5844193"   "5946200"   "5963436"   "6038142").PN.	USPAT	2004/07/23 09:40
-	5	6130831.URPN.	USPAT	2004/07/23 09:41
-	37	duty adj cycle same ionizer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/23 10:52
-	20	duty adj cycle same ionizer	USPAT; EPO; JPO	2004/07/23 11:06
-	0	duty adj cycle same ionizer same overlap	USPAT; EPO; JPO	2004/07/23 11:06
-	6	ionizer same overlap	USPAT; EPO; JPO	2004/07/23 11:09
-	2	ionizer same overlap and duty adj cycle	USPAT; EPO; JPO	2004/07/23 11:37
-	3	bipolar near pulse\$1 same overlap and duty adj cycle	USPAT; EPO; JPO	2004/07/23 12:08
-	1	4809127.pn.	USPAT; EPO; JPO	2004/07/23 12:12
-	886	duty same overlap	USPAT; EPO; JPO	2004/07/23 12:12
-	21	ionization same offset adj voltage	USPAT; EPO; JPO	2004/07/23 13:18
-	1	ionization same offset adj voltage same overlap	USPAT; EPO; JPO	2004/07/23 13:19
-	186	ionization same overlap	USPAT; EPO; JPO	2004/07/23 13:19
-	2	ionization same overlap same pulse same negative same positive	USPAT; EPO; JPO	2004/07/23 13:32
-	25	ionization same offset near voltage	USPAT; EPO; JPO	2004/07/23 13:32
-	1	ionization same offset near voltage same duty	USPAT; EPO; JPO	2004/07/23 13:33
-	5	ionization same offset near voltage same pulse	USPAT; EPO; JPO	2004/07/23 16:02
-	133	ionization same duty adj cycle	USPAT; EPO; JPO	2004/07/23 16:02
-	314	ionization and duty adj cycle same control	USPAT; EPO; JPO	2004/07/23 16:03
-	32	ionization same duty adj cycle same control	USPAT; EPO; JPO	2004/07/23 16:06
-	5	ionization same duty adj cycle same control and overlap	USPAT; EPO; JPO	2004/07/23 16:24
-	1	"0057190"	USPAT; EPO; JPO	2004/07/23 16:24
-	0	"20040057190"	USPAT; EPO; JPO	2004/07/23 16:25
-	1	"20040057190"	USPAT; US-PGPUB; EPO; JPO	2004/07/23 16:25
-	0	"20040057190" and t adj off	USPAT; US-PGPUB; EPO; JPO	2004/07/23 16:26

-	0	"20040057190" and sub adj off	USPAT; US-PGPUB; EPO; JPO	2004/07/23 16:27
-	0	"20040057190" and T adj sub adj tot	USPAT; US-PGPUB; EPO; JPO	2004/07/23 18:08
-	361	(ionization ionizer) same offset	USPAT; US-PGPUB; EPO; JPO	2004/07/23 18:09
-	0	(ionization ionizer) same offset same predetermine	USPAT; US-PGPUB; EPO; JPO	2004/07/23 18:09
-	64	(ionization ionizer) same offset same level	USPAT; US-PGPUB; EPO; JPO	2004/07/23 18:11
-	5	( ionizer) same offset same level	USPAT; US-PGPUB; EPO; JPO	2004/07/23 18:12
-	12	( ionizer) same offset	USPAT	2004/07/23 18:12
-	0	ionizer same duty adj cycle near4 control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/24 14:26
-	0	ionizer same duty adj cycle near6 control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/24 14:27
-	1	ionizer same duty adj cycle near6 control\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/24 14:27
-	2	"20040057190"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/20 12:56
-	2	4,809,127.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 09:12